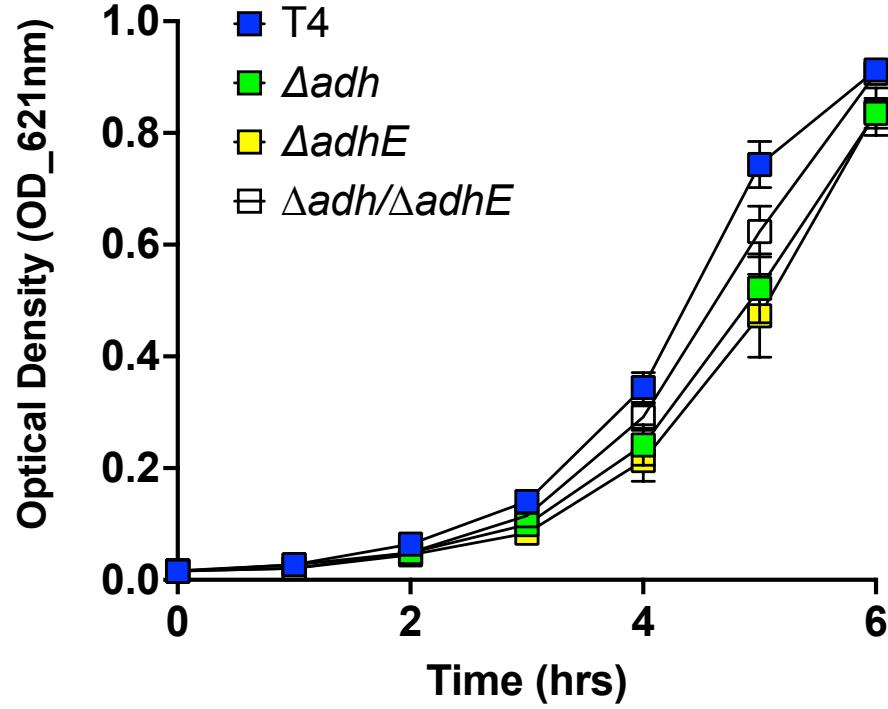
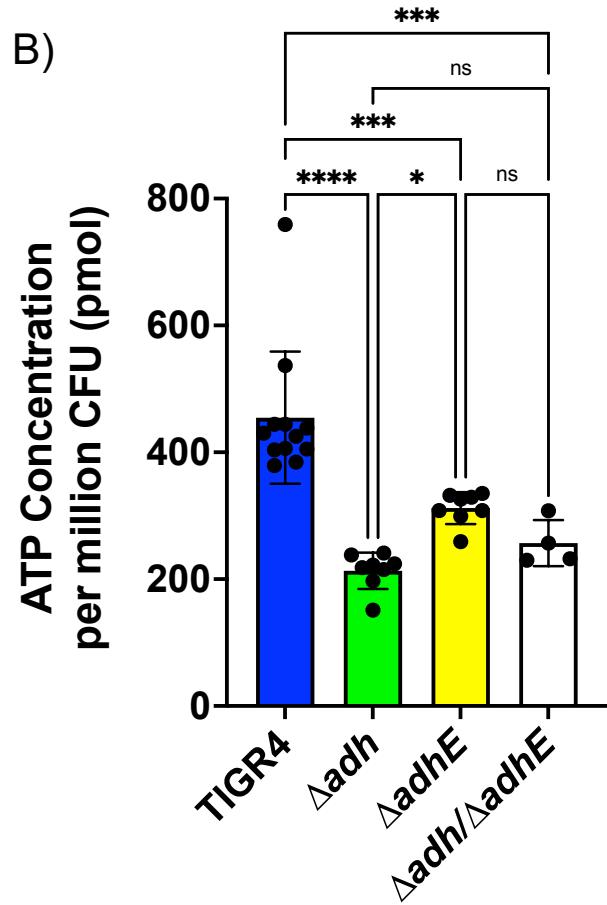


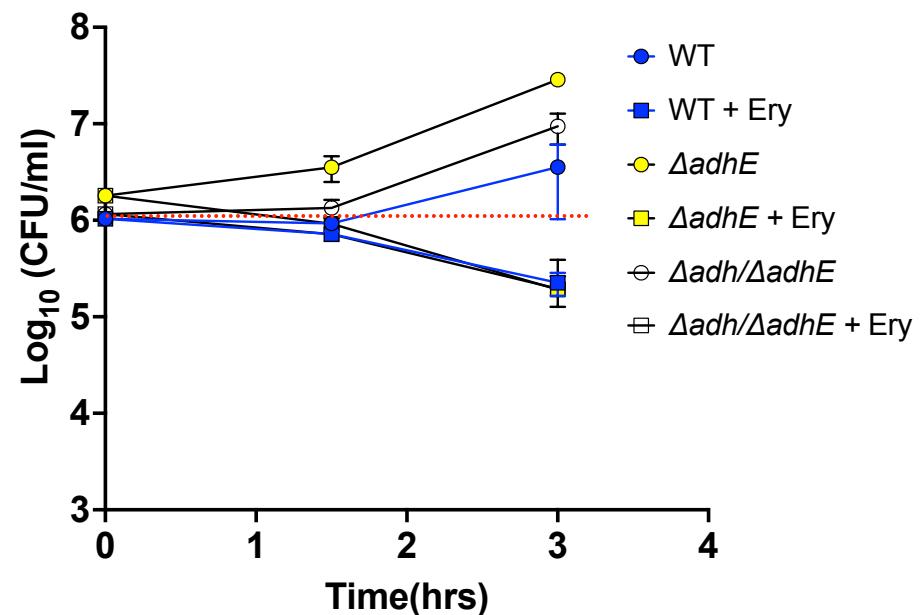
A)



B)



C)



<i>Spn</i> TIGR4	WT	<i>adh</i>	<i>adhE</i>	<i>adh/adhE</i>
Doubling Time (min)	52.3 ± 3.2	59.1 ± 2.1	61.0 ± 4.6	53.9 ± 2.2